1167-81-323 Sasa Kocic* (skocic@olemiss.edu). Spectral theory of Schroedinger operators over circle maps. Preliminary report.

I will discuss some recent results about the spectrum of Schroedinger operators over circle maps including circle diffeomorphisms and circle diffeomorphisms with a single singular point where the derivative vanishes (critical circle maps) or has a jump discontinuity (circle maps with a break). (Received March 09, 2021)